

I have been involved in radio communications since the early 1970s, licensed in the amateur radio service since 1980 (N2CBU), and involved in commercial land-mobile radio since the mid-1980s. Currently I am a co-owner of the SMR licensee of WPRR677, WPUY634, WPNS987 and I also hold WPDB818.

The current level of RF pollution is already a problem at UHF frequencies. The time I have had to waste tracking down and eliminating sources of RFI translates into a staggering amount of money and has seriously impacted my productivity. From my lengthy experience I know without a doubt that BPL is a communications disaster looking for a place to happen. In the end, whatever profits the power line operators might generate will be eaten up by their attempts to resolve RFI problems, and they will have severely degraded their public image.

There is no need to implement retro-technology, BPL. In the era of ultra-high speed optical fiber networks, BPL is a dinosaur. Power line operators should be looking to the future, not the past. Optical networks are the future and the power line operators already have the supporting infrastructure to carry a significant load. This is where they should be focusing their energies. Offer customers a single glass fiber that brings TV, telephone, and ultra-high speed internet connectivity and a warm reception will result.